SESSION 3: RELEVANT BILATERAL, REGIONAL AND INTERNATIONAL WORK ON PESTICIDE RESIDUES
Part 1: Regional Initiatives on MRLs: Ongoing work in OECD, APEC and EAC

“APEC Import MRL Guideline for Pesticides - enhancing trade, regulatory convergence and consumer protection.”

Steve J. Crossley
Manager - Scientific Strategy, International and Food Surveillance
Food Standards Australia New Zealand, Canberra, Australia
1. APEC work on Pesticide MRLs, under the Food Safety Cooperation Forum (FSCF)?

2. Development of the Import MRL Guideline

3. Scope and issues covered in the Guideline

4. Implementation Plan

5. Lessons learnt and next steps
**APEC WORK ON PESTICIDE MRLS, UNDER THE FOOD SAFETY COOPERATION FORUM (FSCF)?**

Food Safety Cooperation Forum (FSCF)
APEC member economies agreed to work together to build robust food safety systems; to accelerate harmonisation with international standards to improve public health and facilitate trade; and strengthen capacity building activities & information sharing.

**APEC Pesticide MRL Roadmap**

- Development of a MRLs Roadmap document in June 2014, proposed initial 2 year timeframe
- Aligns with APEC Regulatory Cooperation Implementation *Action Plan*
APEC Pesticide MRL Roadmap (continued)

- Aims for greater regulatory convergence of MRLs across APEC region
- Seeks to promote alignment of APEC members’ MRLs to relevant international standards, using 4 broad principles.

- Participation in the development of MRLs in Codex Alimentarius (Codex) via the Codex Committee on Pesticide Residues (CCPR)
- Adoption of Codex MRLs in domestic legislation and trade
- Work sharing, or exchanging data to support the establishment of pesticide MRLs by member economies, in cases where there is no domestic equivalent for a member economy
- Develop unilateral “recognition”, or “import tolerances” where practical and appropriate, in domestic regulation of specific pesticide/commodity MRLs of trading partners on a case-by-case basis.
HARMONISING IMPORT MRLS

• Three year self-funded project funded by Australia (2015-17) and led by FSANZ.

• Development of *Guideline on harmonisation of MRLs for imported foods in APEC member economies*

• Work overseen by an international Steering Committee of APEC countries.

• Developed through Workshops – Sydney & Cebu

• Linkages with

APEC Wine Regulatory Forum

CODEX ALIMENTARIUS
International Food Standards

FSCF Food Safety Cooperation Forum
PTIN Partnership Training Institute Network
2nd EXPERT WORKSHOP ON THE HARMONIZATION OF PESTICIDE MAXIMUM RESIDUE LIMITS (MRLs) FOR IMPORTED FOODS
August 23-24, 2015 | Cebu City, Philippines
<table>
<thead>
<tr>
<th>Country</th>
<th>Automatically recognise Codex as import tolerances</th>
<th>Default Level Numerical, LoQ, LoD</th>
<th>Adopt/recognise Codex or import tolerances by bilateral negotiation</th>
<th>Data requirements for adoption</th>
<th>Support CCPR</th>
<th>Support APEC Guidance</th>
<th>Request to pass through Competent Authority? Yes/No</th>
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<tbody>
<tr>
<td>Australia</td>
<td>No</td>
<td>LoQ</td>
<td>Yes</td>
<td>Yes – Import data, MRLs, STMRs, DEA, GAP</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Canada</td>
<td>No</td>
<td>0.1mg/kg</td>
<td>Yes</td>
<td>Yes – GAP, DEA, MRLs, STMRs</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Chile</td>
<td>No</td>
<td>No</td>
<td>(for confirmation)</td>
<td>Yes – GAP, DEA</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>PRC</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Yes – GAP, residue chemistry, MRL, STMR, DEA</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Indonesia</td>
<td>No</td>
<td>LOQ</td>
<td>Yes</td>
<td>Yes-GAP, MRLs, DEA, STMRs, DEA</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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GUIDELINES FOR IMPORT MRL HARMONISATION

“Framework within which science-based standards can be developed and applied uniformly and transparently across APEC economies”
THE APEC GUIDELINE – CONTENT

• **Section 1**: Follows an extensive glossary of terms and introduces the purpose and scope.

• **Section 2**: Pesticide import MRL request/ proposal process.

• **Section 3**: Information/data required to support an import MRL request.

• **Attachment 1**: Template for data provision and explanations of data requirement

• **Attachment 2**: Illustrative examples of different scenarios of import MRL requests.

• **Attachment 3**: Contact details for APEC member economies and links to useful resource materials.
OUTLINE OF IMPORT MRL ASSESSMENT PROCESS

Pesticide import MRL process initiated

Codex MRL(s)

Codex MRL, evidence of authorised use and IDEA meets importing economy requirements

If Yes

Recognise/Adopt Codex MRL(s)

If No*

Importing economy assessment according to national regulations

Importing economy National Dietary Exposure Assessments

Assessment acceptable, i.e., below HBGVs?

If No

Decline or Establish alternate numerical value(s)

e.g., at or below LoQ, or establish ‘Other foods’ MRL

If Yes

Adopt/Recognise Codex MRL or establish a MRL harmonised with Codex

* Automatic adoption or Recognition of Codex MRL may be prevented by national legislation

Nature and source of data

Provision of data (STMR, HR, GAP)

JMPRA DI & ARfd
## DIFFERING MRL REQUEST SCENARIOS

<table>
<thead>
<tr>
<th>MRL Request</th>
<th>Pesticide</th>
<th>Food commodity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Codex MRL without DEA</td>
<td>Spinetoram</td>
<td>Grapes</td>
</tr>
<tr>
<td>2. Codex MRL with DEA</td>
<td>Dimethomorph</td>
<td>Grapes</td>
</tr>
<tr>
<td>3. No Codex MRL</td>
<td>Captan</td>
<td>Mangoes</td>
</tr>
<tr>
<td>4. Higher MRL</td>
<td>Pyraclostrobin</td>
<td>Mangoes</td>
</tr>
<tr>
<td>5. With JMPR assessment, No Codex MRL</td>
<td>Methidathion</td>
<td>Mangoes</td>
</tr>
<tr>
<td>6. Higher MRL</td>
<td>Fenypyrazamine</td>
<td>Grapes</td>
</tr>
</tbody>
</table>
COMMON FEATURES OF ALL SCENARIOS

1. Notification of intention to submit a request to relevant importing economy agency
2. Proposal submission
3. Science-based assessment
4. Assessment Outcomes
5. Decision
6. Notification of applicant economy & WTO
Import MRL Guideline for Pesticides

- APEC Wine Regulatory Forum: Road testing individual chemicals with wine grapes (self-funded)
- Mangoes Pilot: Road testing

Australian funded
- Building Capacity
- In-country use
- Awareness/support
- Access

Laboratory Capacity
- Led by China

Development of tool (The Guideline)
Pillar 1: Translations
Pillar 2: Road testing
Pillar 3: Building technical capacity
Pillar 4: Facilitating in-country use
Pillar 5: Awareness raising & building support

Implementation Activities
• New *Guideline* agreed by all APEC economies
• Import MRLs based on Codex MRLs, JMPR assessments and/or national dietary exposure assessments
• APEC economies, and others, encouraged to use the *Guideline* for import MRLs
• New initiatives being undertaken to support implementation
  • Road tests to identify any impediments to implementation.
  • Technical capacity building workshop – Canberra, Feb 2017
  • Translations
Any Questions or comments?

Thanks to many *including*:
Lisa Tengdahl, Paul Brent, Kevin Broderick, Scott Crerar, Marion Healy, Trevor Webb.